

## REMARKS

This is a full and timely response to the outstanding nonfinal Office Action mailed August 27, 2002. Reconsideration and allowance of the application and presently pending claims, are respectfully requested.

1. Present Status of Patent Application

Upon entry of the amendments in this response, claims 1-22 remain pending in the present application.

2. Objections to Specification

The specification has been objected to. More particularly, at page 6, lines 8 and 10, the indication of "U.S. Patent Application Serial No. 09/145,055" is objected to because the two U.S. Patent Applications are duplicate. The specification has been amended herein to make appropriate corrections to overcome the objection hereto.

Amendments have been made herein to conform and update the identification of the Patent Application identified herein as being entitled "DOPPLER CORRECTED SPREAD SPECTRUM MATCHED FILTER," that was filed on September 1, 1998. This particular application was assigned Serial No. 09/145,055 and eventually issued as U.S. Patent No. 6,044,105. This application, as well as the present application, is commonly assigned to SiRF Technology, Inc.

On page 49, lines 4-5, the indication of "Lyon & Lyon Dkt. No. 241/151" is objected to because a U.S. Patent Application Serial No. is needed in place of the attorney docket number. Amendments have been made herein to make the appropriate correction to overcome the objection hereto.

The specification has been amended herein to reflect this updated information and correct the recitation of the wrong serial number. No new matter has been added or otherwise introduced into the present application.

3. Provisional Rejection of Claims

Claims 1-22 have been provisionally rejected under the judicially created doctrine

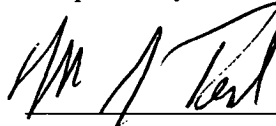
of obviousness-type double patenting as being unpatentable over claims 1-13 of co-pending Application No. 09/971,297. The Office Action asserts that although the conflicting claims are not identical, they are not patentably distinct from each other because the features of claims 1-22 are broadly read over the features of claims 1-13 of co-pending Application No. 09/971,297.

Applicant submits herewith a Terminal Disclaimer disclaiming the terminal part of the statutory term of any patent granted herein, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. §§154 to 156 and 173 as shortened by any terminal disclaimer filed prior to the grant of any patent granted on pending Application Number 09/971,297, filed October 24, 2001. It is believed that this Terminal Disclaimer overcomes the obviousness type double patenting rejection. Reconsideration and allowance of claims 1-22 is requested.

#### **CONCLUSION**

In light of the foregoing amendments and for at least the reasons set forth above, Applicant respectfully submits that all objections and/or rejections have been traversed, rendered moot, and/or accommodated, and that the now pending claims 1-22 are in condition for allowance. Favorable reconsideration and allowance of the present application and all pending claims are hereby courteously requested. If, in the opinion of the Examiner, a telephonic conference would expedite the examination of this matter, the Examiner is invited to call the undersigned attorney at (770) 933-9500.

Respectfully submitted,



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**ANNOTATED VERSION OF MODIFIED SPECIFICATION**  
**TO SHOW CHANGES MADE**

The following is a marked up version of the amended specification, wherein bracketing denotes deletions and underlining denotes additions.

**In the Specification**

**Page 6, Paragraph 3:**

This application is related to U.S. Patent Application Serial No. 09/145,055, filed September 1, 1998, and entitled "DOPPLER CORRECTED SPREAD SPECTRUM MATCHED FILTER," and now issued as U.S. Patent No. 6,044,105 to U.S. Patent Application Serial No. [09/145,055]09/281,741, [Lyon & Lyon Dkt. No. 241/151, ]filed on [even date herewith] March 30, 1999, and now issued as U.S. Patent No. 6,304,216 and entitled "SIGNAL DETECTOR EMPLOYING CORRELATION ANALYSIS OF NON-UNIFORM AND DISJOINT SAMPLE SEGMENTS," both of which are owned in common by the assignee hereof, and both of which are hereby fully incorporated by reference herein as though set forth in full.

**Pages 48-49, Paragraph 2:**

**VII. Implementation Example**

A matched filter chip [code-named "Magna" which] combines [some of the]selected functionality of the sampling circuitry 308, the timing circuitry 307, and the matched filter 310 of [FIG.s]FIGs. 8 and 10 [has been developed by the assignee of the subject application (Conexant Systems, Inc. of Newport Beach, CA). A processor chip which embodies the functionality of the GPS processor 303 of FIG. 4 code-named "Scorpio", Part No. 11577-11, is available from the assignee of the subject application]. In one implementation, the processor has additional GPS-specific circuits, such as tracking channels for continuously tracking a number of GPS satellite signals. Typically, the processor includes at least an embedded microprocessor with an external bus. In one

configuration, the processor views the matched filter chip as a memory mapped peripheral. It issues commands to the matched filter chip, and retrieves results after it has completed processing for a given set of commands. An RF receiver chip [which] embodies the functionality of the GPS radio receiver 300 of FIG. 4 [code-named "Gemini/Pices Monopack", Part 'No. R6732-13, is available from the assignee of the subject application]. Additional details regarding this implementation example are available in [U.S.S.N. 09/145,055]U.S. Patent No. 6,044,105, and [Lyon & Lyon Dkt. No. 241/151]in U.S. Patent No. 6,304,216 , previously incorporated herein by reference.